

## CLAIMS

What is claimed is:

1. A method of reprogramming the memory of an electronic module comprising the steps of:

down-loading a boot loader program and initializing software to a first portion of the module memory via a wired bus to enable the module to receive information via preselected wireless protocol; and

down-loading wirelessly new application and program software to a second portion of the module memory via the preselected wireless protocol.

2. The method of claim 1 wherein the preselected wireless protocol comprises an open systems standard, such as Bluetooth.

3. The method of claim 1 wherein the first portion of the module memory is smaller than the second portion.

4. The method of claim 3 wherein speed of information transmission over the wired bus is slower than speed of information transmission via the wireless protocol.

5. For use in an assembly line of units, each incorporating an electronic programmable module having flash memory, a method of flashing said memory comprising the steps of:

positioning each unit at a first flashing station and down-loading a boot loader program and operating system kernel via a wired bus to the module to enable the module to receive information via a preselected wireless protocol; and

positioning each unit at a second flashing station and wirelessly down-loading application and program software to the module via the preselected wireless protocol.

6. The method of claim 5 wherein the wired bus is incorporated into each unit.

7. The method of claim 5 wherein the preselected wireless protocol comprises an open systems standard, such as Bluetooth.